



Docket No.: 070602-0369

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of : Customer Number: 31824  
Erik Lier, et al. : Confirmation Number: Not Yet Assigned  
Serial No.: 10/806,776 : Group Art Unit: Not Yet Assigned  
Filed: March 23, 2004 : Examiner: Not Yet Assigned  
For: INTERMODULATION :  
SUPPRESSION TECHNIQUE FOR :  
ACTIVE PHASED ARRAY :  
MULTIBEAM ANTENNAS WITH :  
SHAPED BEAMS :

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached form PTO-1449. It is respectfully requested that the documents be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits. No certification or fee is required.

Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 502203 and please credit any excess fees to such deposit account.

Respectfully submitted,

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**Date: July 21, 2004**  
ORC 341276-1.070602.0369



SHEET 1 OF 1

<b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  <b>(PTO-1449)</b>				ATTY. DOCKET NO. <b>070602-0369</b>	SERIAL NO. <b>10/806,776</b>		
				APPLICANT <b>Erik Lier, et al.</b>			
				FILING DATE <b>March 23, 2004</b>	GROUP <b>Not Yet Assigned</b>		
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code <sub>2</sub> ( <i>if known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		US 5,204,686	04-20-93	Petrellis, et al			
		US 5,548,813	08-20-96	Charas, et al.			
		US 5,550,550	08-27-96	Das			
		US 5,555,257	09-10-96	Dent			
		US 5,619,503	04-08-97	Dent			
		US 5,754,077	05-19-98	Ohata, et al.			
		US 5,959,579	09-28-99	Gladh			
		US 5,966,048	10-12-99	Thompson			
		US 6,377,558	04-23-02	Dent			
		US 6,472,947	10-29-02	Zeitz			
		US 6,473,453	10-29-02	Wilkinson			
		US					
		US					
<b>FOREIGN PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Codes-Number & Kind Codes ( <i>if known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation	
						Yes	No
<b>OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					
EXAMINER				DATE CONSIDERED			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered.  
Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.